

Plaza Gas & Car Wash

1805 Bayshore Road Lower Township Cape May County

BLOCK: 282 LOT: 5, 6, 7 & 8

Community Relations Coordinator: Amanda Coombs (609) 341-3118

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

This site is a former gasoline service station and car wash facility. It is now a vacant lot. Sampling conducted by the Cape May County Health Department and NJDEP between 1999 and 2000 identified eight private potable wells in the area that were contaminated with benzene, a component of gasoline, at levels exceeding the New Jersey Drinking Water Standard for this compound. NJDEP installed Point-of-Entry Treatment (POET) systems on the contaminated wells as an interim measure and Lower Township connected the residences to the public water lines as a final remedy. A preliminary investigation of the Plaza Gas and Car Wash site revealed six underground gasoline storage tanks containing gasoline were present at the property and that several of the tanks had leaked. In 2000, NJDEP's Remedial Response Element removed the underground storage tanks and 1,100 tons of petroleum hydrocarbon-contaminated soil and demolished the building. The Remedial Response Element is evaluating the well sampling results and will use the findings to delineate the Currently Known Extent (CKE) of the potable well contamination.